

Claims

1. Fuse device, particularly for ensuring protection of a cable harness, comprising a strip fuse that has at least two connector contacts, characterized in that at least one connector piece (2) is firmly set onto at least one connector contact (3), in electrically conductive manner, and that the strip fuse (1) and the placement region of connector contact (3) and connector piece (2) are sealed and covered, at least in sections, with an electrically insulating material.
2. Fuse device according to claim 1, characterized in that it is inserted into the course of a cable bundle (8) and that the cable bundle (8) and the seal (9) have approximately equal cross-section dimensions.
3. Fuse device according to claim 1 or 2, characterized in that connector contact (3) and connector piece (2) are welded to one another.
4. Fuse device according to one of claims 1 to 3, characterized in that the connector piece (2) is a cable bracket (7).

5. Fuse device according to one of claims 1 to 3, characterized in that the connector piece (2) is an angled profile (11).
6. Fuse device according to one of claims 1 to 3, characterized in that the connector piece (2) is a distribution profile.
7. Fuse device according to one of the preceding claims, characterized in that the sealing material is a plastic.
8. Fuse device according to claim 7, characterized in that the plastic is a castable plastic.
9. Fuse device according to claim 7, characterized in that the plastic is a pressable plastic.
10. Fuse device according to claim 6, characterized in that the plastic is an injectable plastic.
11. Fuse device according to one of claims 7 to 10, characterized in that the plastic is a thermoplastic or a duroplastic.

12. Fuse device according to one of the preceding claims, characterized in that a gasket element that surrounds the connector piece (2) is disposed on the latter.
13. Fuse device according to claim 12, characterized in that the gasket element is a tightly fitting O-ring (10).
14. Fuse device according to one of the preceding claims, characterized in that at least one opening (12, 13) is made in the sealing material.